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Sheet 1 of 1

Complete if Known

Application Number	10/649,389
Filing Date	August 27, 2003
First Named Inventor	Mark S. Edwards
Group Art Unit	
Examiner Name	UNKNOWN
Attorney Docket Number	AD6753 US DIV 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JMS		5,547,732		Edwards et al.	08/20/1996	
		3,677,851		Kayser	07-1972	
		3,216,038		Gould et al	11-1965	
		4,302,494		Horton, Robert C.	11-1981	
		4,148,953		Horton, Robert C.	04-1979	
		4,730,876		Werner et al	03-1988	
		2,812,214		Sandelin	11-1957	
		4,325,902		Holding, David	04-1982	
		2,449,668		Peterson	09-1948	
		4,954,305		Weihrach, Georg	09-1990	
JMS		5,087,403		Weihrach, Georg	02-1992	

FOREIGN PATENT DOCUMENTS

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